

LED56

65W 7500 LUMEN LED

MANUFACTURED IN THE UNITED STATES - IBEW



PRODUCT LISTED
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The **LED56** is a powerful LED fixture designed for medium to long throw applications. This efficient, 65-watt LED fixture can produce a 12°-64° degree beam that rivals line voltage PAR technology. The LED56 utilizes a Cree LED emitter that delivers a high lumen output and uniform color.

The LED56 is available in Black, White, and Chrome finishes. Custom colors are available upon request.

LED SPECIFICATIONS

- 2700K, 3000K, 3500K, 4000K, 5000K
- CRI: 80 Standard or 92 Optional
- **Beam Angle:** 12°, 19°, 33° 40°, 48°, 55°, 64°
- Cree LED array
- No UV or IR

CRI	TOTAL WATTAGE*	LUMENS	EFFICACY (LM/W)
80	65	7400	123

* Total wattage equals LED plus driver. Delivered lumen may vary depending on LED module, color temperature, optics, and accessories.
Testing done with 4000K COB.

OPTICS

- 12°, 19°, 33° 40°, 48°, 55°, and 64° Field-changeable reflectors

CONSTRUCTION

- Aluminum housing with black, white or chrome finish
- Multiple accessory holder
- Weight: 7 lbs.

ELECTRICAL

- Integral electronic driver
- 100-277V, 50/60Hz
- Meets FCC 47 CFR Part 15/18 Requirements

DIMMING

- Trailing edge (ELV): 120V (7000 max lumens)
- Leading edge (Triac): 120V (7000 max lumens)
- 0-10V: 120-277V with surface mounting. For track applications, use SpecTrac 2-circuit with data bus.
- [Lutron Consult Factory for Details](#)

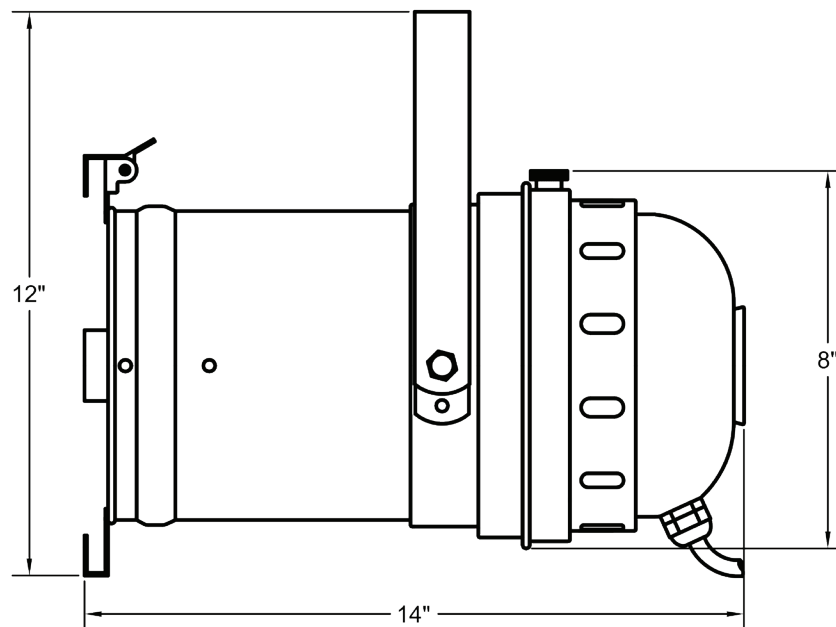
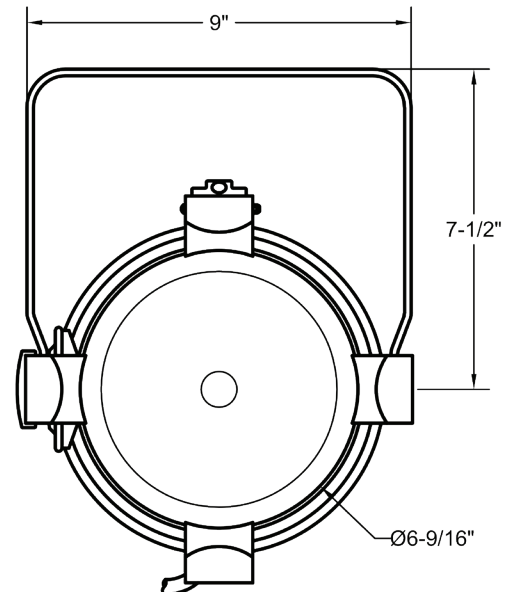
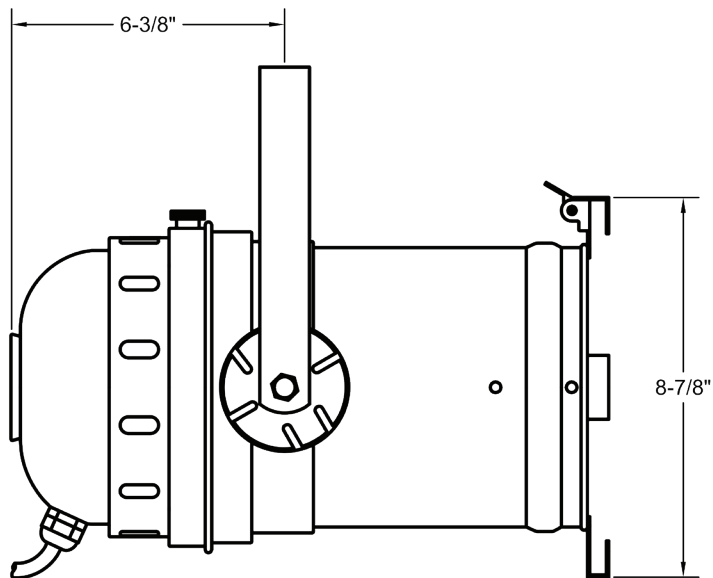
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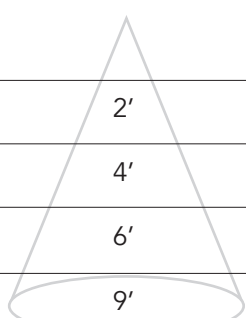
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PHOTOMETRIC DATA

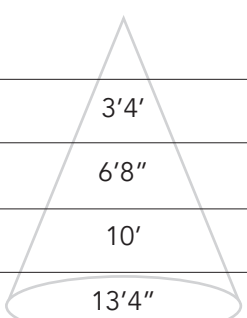
12° Spot Reflector

Distance	Beam Spread	Footcandles
10'	2'	680
20'	4'	170
30'	6'	76
40'	9'	43



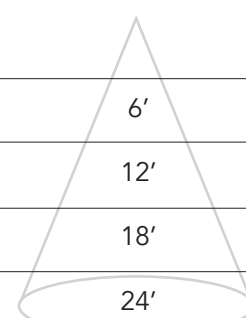
19° Spot Reflector

Distance	Beam Spread	Footcandles
10'	3'4"	290
20'	6'8"	73
30'	10'	32
40'	13'4"	18



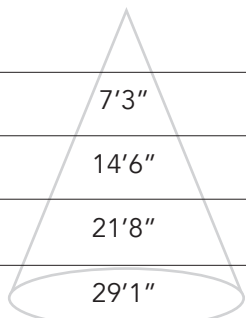
33° Spot Reflector

Distance	Beam Spread	Footcandles
10'	6'	143
20'	12'	36
30'	18'	16
40'	24'	9



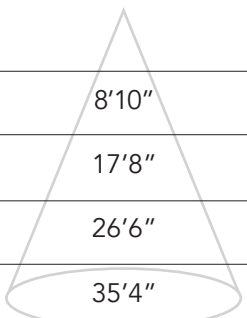
40° Spot Reflector

Distance	Beam Spread	Footcandles
10'	7'3"	100
20'	14'6"	25
30'	21'8"	11
40'	29'1"	6



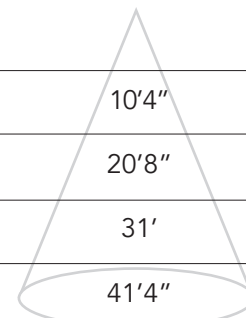
48° Spot Reflector

Distance	Beam Spread	Footcandles
10'	8'10"	75
20'	17'8"	19
30'	26'6"	8
40'	35'4"	5



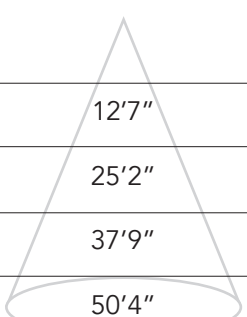
55° Spot Reflector

Distance	Beam Spread	Footcandles
10'	10'4"	68
20'	20'8"	17
30'	31'	8
40'	41'4"	4



64° Spot Reflector

Distance	Beam Spread	Footcandles
10'	12'7"	49
20'	25'2"	12
30'	37'9"	5
40'	50'4"	3



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MOUNTING OPTIONS

DT2 2-Circuit track adapter for SpecTrack Databus. 120V.

HDT2 Track adapter for SpecTrack 2-Circuit data track. 277V.

TA2 Track adapter for G-Series specification grade 2-circuit track. 120V.

HTA2 Track adapter for G-Series specification grade 2-circuit track. 277V.

TA3 Track adapter for G-Series specification grade 3-circuit track. 120V.

US1 6-5/8" x 1-1/2" Unistrut Adapter

TB8 8" x 8" Portable table base for floor and table use

MN Medium duty pipe clamp for small to large fixtures. For pipes up to 2" O.D.

PC9M Heavy duty pipe clamp for large, heavy fixtures. For pipes up to 2" O.D.

NOTES ON DIMMING

Visit tslight.com/resources or scan the QR Code.



SPECIFY:

MODEL	LED MODULE	COLOR TEMPERATURE
LED56	80 92	27 = 2700K 30 = 3000K 35 = 3500K 40 = 4000K 50 = 5000K 57 = 5700K
FINISH	VOLTAGE	OPTICS
B = Black W = White C = Chrome CC = Custom Color	120 240 277	10 = 10° Degree 12 = 12° Degree 19 = 19° Degree 33 = 33° Degree 40 = 40° Degree 48 = 48° Degree 55 = 55° Degree 64 = 64° Degree
MOUNTING		DIMMING †
See Mounting Options for Ordering Codes		TE = Trailing Edge ♦ LE = Leading Edge ♦ 010 = 0-10V ND = Non-Dimming DX = DMX/RDM

Maximum Ambient Temperature: 35°C
Maximum Operating Angle: 45° from vertical

† See "Notes on Dimming"
♦ 120V Only

ORDERING INFORMATION

PROJECT:	
LOCATION:	
QUANTITY:	
CONTACT:	
PHONE:	
EMAIL:	

EXAMPLE: LED56-9230-B-120-33-DT2-010

MODEL	LED MODULE	COLOR TEMPERATURE	FINISH	VOLTAGE	OPTICS	MOUNTING	DIMMING
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